
[Advanced Search](#) [Preferences](#) [Language Tools](#) [Search Tips](#)

partial predicated execution

Google Search

[Web](#) · [Images](#) · [Groups](#) · [Directory](#) · [News](#)

Searched the web for partial predicated execution.

Results 1 - 10 of about 11,400. Search took 0.25 seconds.

### A Comparison of Full and Partial Predicated Execution Support for ...

A Comparison of Full and Partial Predicated Execution Support for ILP Processors.(1995) (Make Corrections) (36 citations) Scott Mahlke. ...

[citeseer.ist.psu.edu/64325.html](http://citeseer.ist.psu.edu/64325.html) - 25k - [Cached](#) - [Similar pages](#)

### Systematic Compilation For Predicated Execution (ResearchIndex)

... 1993 38 Avoiding conditional branches by code replication (context) - Mueller, Whalley

- 1995 36 A comparison of full and partial predicated execution suppor.. ...

[citeseer.ist.psu.edu/august00systematic.html](http://citeseer.ist.psu.edu/august00systematic.html) - 28k - [Cached](#) - [Similar pages](#)

[ [More results from citeseer.ist.psu.edu](#) ]

### [PDF] A Comparison of Full and Partial Predicated Execution Support for ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)

To appear I SCA Jun A Comparison of Full and Partial Predicated Execution Support for ILP Processors Scott A Mahlke Richard E Hank James E McCormick David ...

[www.crhc.uiuc.edu/IMPACT/ftp/conference/isca-95-partial-pred.pdf](http://www.crhc.uiuc.edu/IMPACT/ftp/conference/isca-95-partial-pred.pdf) - [Similar pages](#)

### IMPACT paper abstract

A Comparison of Full and Partial Predicated Execution Support for ILP Processors (PostScript version, PDF version) SA Mahlke, RE Hank, JE McCormick, DI August ...

[www.crhc.uiuc.edu/IMPACT/abstracts/conference/isca-95-partial-pred.html](http://www.crhc.uiuc.edu/IMPACT/abstracts/conference/isca-95-partial-pred.html) - 3k - [Cached](#) - [Similar pages](#)

[ [More results from www.crhc.uiuc.edu](#) ]

### A comparison of full and partial predicated execution support for ...

... A comparison of full and partial predicated execution support for ILP processors. Full text, pdf formatPdf (1.48 MB). Source, International ...

[www.acm.org/pubs/articles/proceedings/isca/223952/p138-mahlke/p138-mahlke.pdf](http://www.acm.org/pubs/articles/proceedings/isca/223952/p138-mahlke/p138-mahlke.pdf) - 82k - [Cached](#) - [Similar pages](#)

### The program decision logic approach to predicated execution

... 13 Scott A. Mahlke , Richard E. Hank , James E. McCormick , David I. August , Wen-Mei

W. Hwu, A comparison of full and partial predicated execution support for ...

[www.acm.org/pubs/articles/proceedings/isca/300979/p208-august/p208-august.pdf](http://www.acm.org/pubs/articles/proceedings/isca/300979/p208-august/p208-august.pdf) - 87k - [Cached](#) - [Similar pages](#)

[ [More results from www.acm.org](#) ]

### [PDF] 6.893 "A comparison of Full and Partial Predicated Execution ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)

Page 1. 6.893 "A comparison of Full and Partial Serhii Zhak 10/26/2000 Predicated Execution Support for ILP Processors" Page 2. Full Predication Support vs. ...

[www.cag.lcs.mit.edu/6.893-f2000/readslides/Predication.pdf](http://www.cag.lcs.mit.edu/6.893-f2000/readslides/Predication.pdf) - [Similar pages](#)

### Publications

A Comparison of Full and Partial Predicated Execution Support for ILP Processors

[abstract] (PDF, PostScript) Scott A. Mahlke, Rick E. Hank, James E. McCormick ...

[liberty.princeton.edu/Publications/index.php?abs=1&setselect=isca22\\_partialpred](http://liberty.princeton.edu/Publications/index.php?abs=1&setselect=isca22_partialpred) - 6k - [Cached](#) - [Similar pages](#)

### [PDF] An Architecture Framework for Introducing Predicated Execution ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... of the th Annual International Symposium on Microarchitecture pages December SA Mahlke

et al A comparison of full and partial predicated execution sup port for ...

[liberty.princeton.edu/Publications/europar5\\_pred.pdf](http://liberty.princeton.edu/Publications/europar5_pred.pdf) - [Similar pages](#)

[ [More results from liberty.princeton.edu](#) ]

Citations: An architecture framework for introducing **predicated** ...

... One form of **partial predication** is the conditional move [13] which allows ... WW Hwu,

An architecture framework for introducing **predicated execution** into embedded ...

[citeseer.nj.nec.com/context/1174875/285900](http://citeseer.nj.nec.com/context/1174875/285900) - 12k - [Cached](#) - [Similar pages](#)

Google

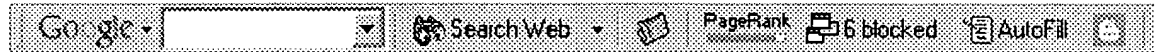
Result Page: 1 [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [Next](#)

[Google Search](#)

[Search within results](#)

Dissatisfied with your search results? [Help us improve.](#)

Get the [Google Toolbar](#):



[Google Home](#) - [Advertise with Us](#) - [Business Solutions](#) - [Services & Tools](#) - [Jobs, Press, & Help](#)

©2004 Google



The "AND" operator is unnecessary – we include all search terms by default. [\[details\]](#)

Web · Images · Groups · Directory · News  
Searched the web for **reverse if-conversion and Hwu**.

Results 1 - 10 of about 290. Search took 0.13 seconds.

### ACM SIGPLAN Notices: Volume 28, Issue 6, Reverse If-Conversion

... DL Home periodical ACM SIGPLAN Notices Volume 28, Issue 6 Citation. **Reverse If-Conversion**.

Full text, pdf formatPdf (1.11 MB). ... Wen-Mei W. Hwu, B. Ramakrishna Rau, ...

portal.acm.org/ citation.cfm?id=173262.155118&dl=GUIDE&dl=ACM&idx=J706&part=periodical&... - Supplemental Result -

[Similar pages](#)

#### : PLDI '93, Reverse If-Conversion

... DL Home Proceedings PLDI '93 Citation. **Reverse If-Conversion**. Full text, pdf formatPdf

(1.11 MB). ... Nancy J. Warter, Scott A. Mahlke, Wen-Mei W. Hwu, B. Ramakrishna Rau, ...

portal.acm.org/ citation.cfm?id=155090.155118&dl=GUIDE&dl=ACM&type=series&idx=155090&p... - [Similar pages](#)

[ [More results from portal.acm.org](#) ]

### [PDF] The Partial Reverse If-Conversion Framework for Balancing Control ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)

The Partial **Reverse If-Conversion** Framework for Balancing Control Flow and Predication

David I. August Wen-mei W. Hwu Scott A. Mahlke Center for Reliable and ...

www.eecs.umich.edu/~mahlke/papers/ 1999/august\_ijpp99.pdf - [Similar pages](#)

#### Publications by Year

... The Partial **Reverse If-Conversion** Framework for Balancing Control Flow and Predication

David I. August, Wen-mei W. Hwu, and Scott A. Mahlke International ...

www.eecs.umich.edu/~mahlke/pubsjournal.htm - 8k - [Cached](#) - [Similar pages](#)

[ [More results from www.eecs.umich.edu](#) ]

### A Framework for Balancing Control Flow and Predication - August ...

... two major issues: what should be if-converted and when the if-conversion should be ...

(context) - Hwu, Mahlke et al ... 1995 32 **Reverse ifconversion** - Warter, Mahlke ...

citeseer.ist.psu.edu/august97framework.html - 24k - [Cached](#) - [Similar pages](#)

#### Systematic Compilation For Predicated Execution (ResearchIndex)

... Though the full potential of the Partial **Reverse If-Conversion** Framework remains ... for

Balancing Control Flow and Predication - August, Hwu, Mahlke (1997 ...

citeseer.ist.psu.edu/august00systematic.html - 28k - [Cached](#) - [Similar pages](#)

[ [More results from citeseer.ist.psu.edu](#) ]

### DBLP: Scott A. Mahlke

... PLDI 1999: 155-168. 28, David I. August, Wen-mei W. Hwu, Scott A. Mahlke: The Partial

**Reverse If-Conversion** Framework for Balancing Control Flow and Predication. ...

www.informatik.uni-trier.de/~ley/db/indices/ a-tree/m/Mahlke:Scott\_A=.html - 20k - Mar 19, 2004 - [Cached](#) - [Similar pages](#)

#### DBLP: Wen-mei W. Hwu

... MICRO 1993: 247-255. 32, Nancy J. Warter, Scott A. Mahlke, Wen-mei W.

Hwu, B. Ramakrishna Rau: **Reverse If-Conversion**. PLDI 1993: 290-299. ...

www.informatik.uni-trier.de/~ley/db/indices/ a-tree/h/Hwu:Wen=mei\_W=.html - 44k - Mar 19, 2004 - [Cached](#) - [Similar pages](#)

[ [More results from www.informatik.uni-trier.de](#) ]

### CENTER FOR RELIABLE AND HIGH-PERFORMANCE COMPUTING

... Second, compiler software is developed: **if-conversion**, **reverse if-conversion**, optimizers,

and ... Optimizations for ILP Processors. WM Hwu, Principal Investigator B ...



The "AND" operator is unnecessary – we include all search terms by default. [\[details\]](#)

Web · Images · Groups · Directory · News  
Searched the web for **reverse if-conversion and Hwu**.

Results **11 - 20** of about **290**. Search took **0.22** seconds.

### COS 597d, Fall 1999: Reading List

... David I. August, Wen-mei W. Hwu, and Scott A. Mahlke "The Partial **Reverse If-Conversion** Framework for Balancing Control Flow and Predication", International ...  
[www.cs.princeton.edu/courses/archive/fall99/cs597d/restricted/readings.html](http://www.cs.princeton.edu/courses/archive/fall99/cs597d/restricted/readings.html) - 10k - [Cached](#) - [Similar pages](#)  
[ [More results from www.cs.princeton.edu](#) ]

### [PDF] EPIC Architectures and Compiler Technology

File Format: PDF/Adobe Acrobat - [View as HTML](#)  
... Architectures Wen-mei Hwu IMPACT IMPACT ... Technology Overview **If-Conversion** Classical Optimization ... Scheduling/Partial **Reverse If-Conversion** Register Allocation ...  
[islwww.epfl.ch/pages/events/hwu/Compiler\\_for\\_EPIC.pdf](http://islwww.epfl.ch/pages/events/hwu/Compiler_for_EPIC.pdf) - [Similar pages](#)

### Citations: A framework for balancing control ow and predication ...

... during scheduling termed partial **reverse if conversion**, was proposed ... by applying post **if conversion** (traditional and ... not shown here) DI August, WW Hwu, and SA ...  
[citeseer.nj.nec.com/context/1239478/0](http://citeseer.nj.nec.com/context/1239478/0) - 9k - Supplemental Result - [Cached](#) - [Similar pages](#)

### [PDF] A Lightweight Algorithm for Dynamic **If-Conversion** During Dynamic ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)  
... The dynamic **if-conversion** and **reverse if-conversion** algorithms and results are presented in Section 0. Finally, Section 5 concludes the paper and discusses ...  
[www.eecs.harvard.edu/~cettei/docs/pact00.pdf](http://www.eecs.harvard.edu/~cettei/docs/pact00.pdf) - [Similar pages](#)

### Computer Architecture and Code generation literature

... **Reverse If-Conversion**. Warter, NJ, Mahlke, SA, Hwu, WW, and Rau, BR Proceedings of the ACM SIGPLAN'93 Conference on Programming Language Design and ...  
[cardit.et.tudelft.nl/~heco/lit/](http://cardit.et.tudelft.nl/~heco/lit/) - 16k - [Cached](#) - [Similar pages](#)

### 2000 Summary of Engineering Research - Electrical and Computer ...

... Center For High-performance And Reliable Computing AUGUST, DI, WW HWU, and SA MAHLKE. The partial **reverse If-conversion** framework for balancing control flow ...  
[www.engr.uiuc.edu/Publications/engineering\\_research/2000/EE.JOURNALS.html](http://www.engr.uiuc.edu/Publications/engineering_research/2000/EE.JOURNALS.html) - 38k - [Cached](#) - [Similar pages](#)  
[ [More results from www.engr.uiuc.edu](#) ]

### [PDF] Predicate Analysis and **If-Conversion** in an Itanium Link-Time ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)  
... [3], who carry out aggressive **if-conversion** early, and subsequently perform partial **reverse if-conversion** during in-struction scheduling. ...  
[systems.cs.colorado.edu/EPIC2/papers/s3-3-snavely.pdf](http://systems.cs.colorado.edu/EPIC2/papers/s3-3-snavely.pdf) - [Similar pages](#)

### [PS] Trimaran ILP Reading List By Topical Category This is not intended ...

File Format: Adobe PostScript - [View as Text](#)  
... 50. NJ Warter, SA Mahlke, WW Hwu and BR Rau. **Reverse if-conversion**. Proc. SIGPLAN '93 Conference on Programming Language Design and. ...  
[www.trimaran.org/docs/trimaran\\_reading\\_list.ps](http://www.trimaran.org/docs/trimaran_reading_list.ps) - [Similar pages](#)

### [PDF] Trimaran ILP Reading List By Topical Category

File Format: PDF/Adobe Acrobat - [View as HTML](#)  
... Hewlett-Packard Laboratories, Palo Alto CA, 1995. 50. NJ Warter, SA Mahlke, WW Hwu and BR Rau. **Reverse if-conversion**. Proc. SIGPLAN ...  
[www.trimaran.org/docs/trimaran\\_reading\\_list.pdf](http://www.trimaran.org/docs/trimaran_reading_list.pdf) - [Similar pages](#)

www.engr.uiuc.edu/Publications/engineering\_research/ 1997/ece/CENTER.html - 3... - [Cached](#) - [Similar pages](#)

## Grant Wallace CS597d

... considered? [1] August, Hwu, Mahlke, "The Partial Reverse If-Conversion Framework for Balancing Control Flow and Predication". [2 ...

www.cs.princeton.edu/courses/archive/fall99/ cs597d/restricted/obs/obs11/gw.html - 4k - [Cached](#) - [Similar pages](#)

Google

Result Page: 1 2 3 4 5 6 7 8 9 10 [Next](#)

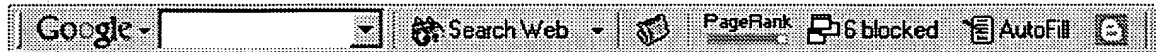
reverse if-conversion and Hwu

Google Search

[Search within results](#)

Dissatisfied with your search results? [Help us improve.](#)

Get the [Google Toolbar](#):



[Google Home](#) - [Advertise with Us](#) - [Business Solutions](#) - [Services & Tools](#) - [Jobs, Press, & Help](#)

©2004 Google

Infrastructure for Profile Driven Optimizations - GNU Project ...

... Processors; David Isaac August, 1996 [9] **Reverse If-Conversion**; Nancy J. Warter,  
Scott A. Mahlke, Wen-mei W. Hwu, B. Ramakrishna Rau; ACM SIGPLAN Notices, 1993 ...  
[gcc.gnu.org/news/profiledriven.html](http://gcc.gnu.org/news/profiledriven.html) - 15k - [Cached](#) - [Similar pages](#)



Result Page: **Previous** [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [11](#) **Next**

[Search within results](#)

[Google Home](#) - [Advertise with Us](#) - [Business Solutions](#) - [Services & Tools](#) - [Jobs, Press, & Help](#)

©2004 Google